

Rapid Transit System

333 Sixth Street
Rapid City, SD 57701
(605)394-4110

Chief Executive Officer: Jim Shaw,
Mayor
ID Number: 8014

System Wide Information

General Information

Urbanized Area (UZA) Statistics - 1990 Census

Rapid City, SD	
Square Miles	47
Population	61,124
Population Ranking out of 405 UZA's	330

Service Area Statistics

Square Miles	34
Population	54,523

Service Consumption

Annual Passenger Miles	901,687
Annual Unlinked Trips	245,248
Average Weekday Unlinked Trips	974
Average Saturday Unlinked Trips	16
Average Sunday Unlinked Trips	0

Service Supplied

Annual Vehicle Revenue Miles	337,577
Annual Vehicle Revenue Hours	24,904
Vehicles Available for Maximum Service	17
Vehicles Operated in Maximum Service	11
Base Period Requirement	0

Vehicles Operated in Maximum Service

	Directly Operated	Purchased Transportation
Bus	4	0
Demand Response	7	0
Total	11	0

Financial Information

Fare Revenues Earned

Directly Operated	\$209,450
Purchased Transportation	0
Total Fare Revenues Earned	\$209,450

Sources of Operating Funds Expended

Passenger Fares	\$209,450
Local Funds	204,512
State Funds	28,425
Federal Assistance	309,254
Other Funds	0
Total Operating Funds Expended	\$751,641

Summary of Operating Expenses

Salaries, Wages and Benefits	\$547,013
Materials and Supplies	48,442
Purchased Transportation	0
Other Operating Expenses	128,958
Total Operating Expenses	\$724,413

Reconciling Cash Expenditures

	\$27,228
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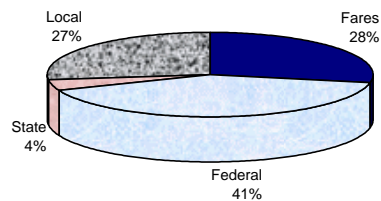
Sources of Capital Funds Expended

Local Funds	\$30,296
State Funds	0
Federal Assistance	147,051
Total Capital Funds Expended	\$177,347

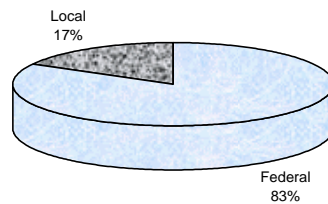
Uses of Capital Funds

	Rolling Stock	Facilities and Other	Total
Bus	\$172,449	\$4,898	\$177,347
Demand Response	0	0	0
Total	\$172,449	\$4,898	\$177,347

Sources of Operating Funds Expended



Sources of Capital Funds Expended



Modal Information

Characteristics

	Bus	Demand Response
Operating Expense	\$372,428	\$351,985
Capital Funding	\$177,347	\$0
Annual Passenger Miles	717,328	184,359
Annual Vehicle Revenue Miles	184,674	152,903
Annual Unlinked Trips	181,676	63,572
Average Weekday Unlinked Trips	724	250
Annual Vehicle Revenue Hours	13,303	11,601
Fixed Guideway Directional Route Miles	0.0	N/A
Vehicles Available for Maximum Service	7	10
Average Fleet Age in Years	2.4	4.4
Vehicles Operated in Maximum Service	4	7
Peak to Base Ratio	N/A	N/A
Percent Spares	75%	43%
Incidents	1	0
Fatalities	0	0

Performance Measures

Service Efficiency

Operating Expense per Vehicle Revenue Mile	\$2.02	\$2.30
Operating Expense per Vehicle Revenue Hour	\$28.00	\$30.34

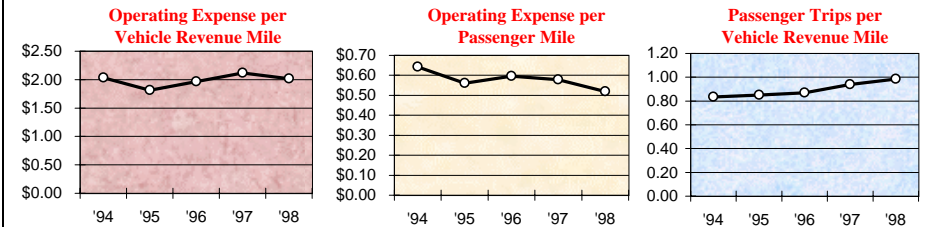
Cost Effectiveness

Operating Expense per Passenger Mile	\$0.52	\$1.91
Operating Expense per Unlinked Passenger Trip	\$2.05	\$5.54

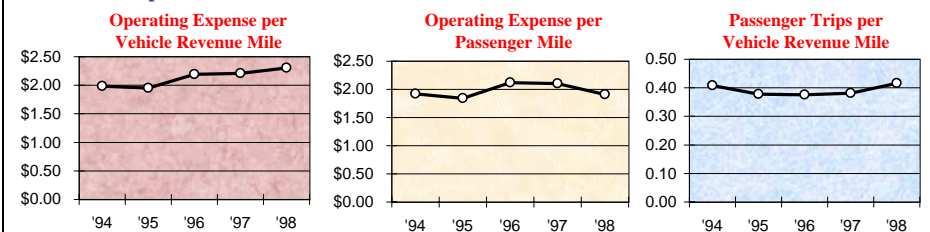
Service Effectiveness

Unlinked Passenger Trips per Vehicle Revenue Mile	0.98	0.42
Unlinked Passenger Trips per Vehicle Revenue Hour	13.66	5.48

Bus



Demand Response



Data Source: 1998 National Transit Database